

PTO/SB/08A (08-03)

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Substitute for form 1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/758,354
Filing Date	01/15/2004
First Named Inventor	Yakov Kogan et al.
Art Unit	2855
Examiner Name	Andre J. Allen
Attorney Docket Number	AHURA-417

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A	1	US- 6,438,149	08-20-2002	Tayebati et al.	
	2	US- 6,584,126	06-24-2003	Wang et al.	
	3	US- 4,342,230	08-03-1982	Okamura et al.	
	4	US- 5,528,939	06-25-1996	Martin et al.	
	5	US- 5,939,635	08-17-1999	Martin	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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






10-1-05

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/758,354
		Filing Date	01/15/2004
		First Named Inventor	Yakov Kogan et al.
		Art Unit	2855
		Examiner Name	Andre J. Allen
Sheet 2	of 2	Attorney Docket Number	AHURA-417

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	6	SZE, S.M., Semiconductor Sensors, 1994, pp. 176, 185-187, 197, 261, John Wiley and Sons, Inc.	
	7	TAYEBATI, P. et al., Widely Tunable Fabry-Perot Filter Using Ga(Al)As-AlOx Deformable Mirrors, IEEE Photonics Technology Letters, March 1998, pp. 394-396, vol. 10, no. 3.	
	8	TAYEBATI et al., Microelectromechanical tunable filter with stable half symmetric cavity, Electronics Letters, October 1, 1998, pp. 1967, vol. 34, no. 20.	
	9	WANG, P. et al., Half-symmetric cavity microelectromechanically tunable VCSEL with single spatial mode operating near 950 nm, pp. 1-4.	
	10	VAKHSHOORI, D. et al., 2mW CS singlemode operation of a tunable 1550 nm vertical cavity surface emitting laser with 50 nm tuning range, Electronics Letters, May 27, 1999, pp. 1-2, vol. 35, no. 11.	
	11	VAIL, E.C. et al., High Performance and Novel Effects of Micromechanical Tunable Vertical-Cavity Lasers, IEEE Journal of Selected Topics in Quantum Electronics, April 1997, pp. 691-697, vol. 3, no. 2.	
	12	TUCKER, R.S. et al., Thermal Noise and Radiation Pressure in MEMS Fabry-Perot Tunable Filters and Lasers, IEEE Journal on Selected Topics on Quantum Electronics, January/February 2002, pp. 88-97, vol. 8, no. 1.	
	13	GABRIELSON, T.B., Mechanical-Thermal Noise in Micromachined Acoustic and Vibration Sensors, IEEE Transactions On Electron Devices, May 1993, pp. 903-909, vol. 40, no. 5.	

Examiner Signature		Date Considered	10-1-05
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